

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 September 2005 (22.09.2005)

PCT

(10) International Publication Number
WO 2005/087545 A1

(51) International Patent Classification⁷: **B60R 9/04**

(21) International Application Number:
PCT/US2005/008004

(22) International Filing Date: 10 March 2005 (10.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/551,980 10 March 2004 (10.03.2004) US

(71) Applicant (for all designated States except US): **DECOMA INTERNATIONAL** [CA/CA]; 50 Casmir Court, Concord, Ontario L4K 4J5 (CA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CLINTON, Paul, J.** [US/US]; 47799 Farmbrook Ct., Chesterfield, MI 48051 (US). **DROUILLARD, James, R.** [US/US]; 2150 Entara Court, Lake Orion, MI 48362 (US). **STAPLETON, Craig** [US/US]; 1110 South River Pointe Lane,* St. Clair, MI 48079 (US). **ARMSTRONG, Bradford, D.** [CA/CA]; 115 Letitia Street, Barrie, Ontario L4N 1P1 (CA). **MCLEOD, Martin, R.** [CA/CA]; 21 Pewton Drive, Barrie, Ontario

L4N 7A3 (CA). **HUOTARI, Keljo, J.** [CA/US]; 12434 Orchardwood, Fenton, MI 48430 (US). **SCHREMPF, Rudolf, Allan** [CA/CA]; 61 Quail Feather Crescent, Brampton, Ontario L6R 1S1 (CA). **HENDERSON, Jack, V.** [US/US]; 6118 Dunmore Drive, West Bloomfield, MI 48322 (US). **GRGAC, Steven** [CA/CA]; 5801 McLaughlin Road, Mississauga, Ontario L5R 1B8 (CA).

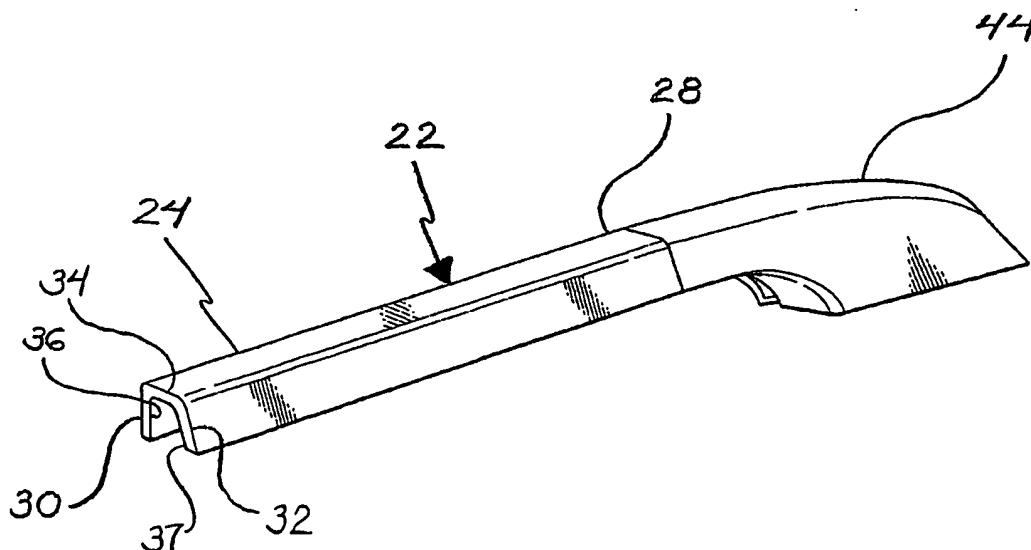
(74) Agents: **PARANJPE, Jay, S. et al.**; Clark Hill PLC, 500 Woodward Avenue, Suite 3500, Detroit, MI 48226-3435 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

(54) Title: INJECTION MOLDED ROOF RAIL



(57) Abstract: A roof rail for a motor vehicle roof includes an elongated main body portion (22) having an open channel (36, 37) extending between opposing first and second ends. An end portion is integrally formed with the main body portion at each of the first and second ends thereof for attaching the roof rail to the motor vehicle roof.

Best Available Copy

WO 2005/087545 A1



FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*

Best Available Copy